

PA-IDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10/692,603</u>	Prepared by <u>MMB</u>	Tracking Number <u>05992530</u>	
Examiner-GAU <u>Dougles-3257</u>	Date <u>8/14/04</u>	Week Date <u>8/9/04</u>	
	No. of queries <u>1</u>	<u>IFW(E)</u>	

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

MESSAGE

In claim pages dated 05/07/04:  
Original claims 5, 8 and 9 (now renumbered claims 3, 5 and 6) all depends from original claim 10 (now renumbered claim 7).  
Please advise/correct claim dependency.

CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
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- j. Duplicate Text
- k. Other

Thank you

initials MMB

RESPONSE

initials

Appl. No. : 10/692,603  
Filed : October 24, 2003

**CLAIM AMENDMENTS:****WE CLAIM:**

1. (Cancelled)

2. (Cancelled)

1 ~~2~~. (Currently Amended) An automatic, water dispensing, filter shutoff device including a replaceable and disposable filter, the shutoff device being in removable engagement and fluid communication with a water container and adapted to disable dispensing after a predetermined amount of dispensing, substantially corresponding with the filtration capacity of the filter, has occurred, comprising:

a monitoring and disabling apparatus having a shutoff mechanism moveable between dispensing and disabling locations, the disabling location being one in which the shutoff apparatus is placed in an interfering position with the engagement between the device and the water container;

wherein the shutoff mechanism automatically moves into the interfering position once the predetermined amount of dispensing has occurred, and without interrupting dispensing from an engaged water container; and

The filter shutoff device of Claim 2, wherein the device is capable of distinguishing between water containers having different volumetric capacities, and of moving the shutoff mechanism to the disabling location once the filtration capacity has been met, despite engagement of the device to differently-sized water containers;

whereby the used filter must first be removed and replaced with a new filter prior to reestablishing engagement and fluid communication between the shutoff device and a new water container.

2 ~~1~~. (Currently Amended) The filter shutoff device of Claim ~~1~~ <sup>1</sup>, wherein the device provides visual feedback to a user that filter replacement should occur. 7

3 ~~2~~. (Currently Amended) The filter shutoff device of Claim ~~1~~ <sup>1</sup>, wherein the shutoff mechanism comprises a plunger whose vertical height may be varied to obstruct engagement between the shutoff device and the water container.

6. (Cancelled)

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<sup>4</sup> 7. (Original) The filter shutoff device of Claim <sup>3</sup> 5, wherein the plunger includes plunger teeth located about an outer periphery of the plunger, and the plunger also includes downwardly extending plunger teeth.

<sup>5</sup> 8. (Currently Amended) The filter shutoff device of Claim <sup>7</sup> 610, wherein the number of indexing teeth are chosen to correspond with the predetermined amount of dispensing, given volumetric capacity of the water container.

<sup>6</sup> 9. (Currently Amended) The filter shutoff device of Claim <sup>7</sup> 810, wherein the indexing ring rotates as successive water containers are used, with each incremental rotation corresponding to a single water container usage.

<sup>7</sup> 10. (Currently Amended) An automatic, water dispensing, filter shutoff device including a replaceable and disposable filter, the shutoff device being in removable engagement and fluid communication with a water container and adapted to disable dispensing after a predetermined amount of dispensing has occurred, comprising:

a monitoring and disabling apparatus having a shutoff mechanism moveable between dispensing and disabling locations, the disabling location being one in which the shutoff apparatus is placed in an interfering position with the engagement between the device and the water container, the monitoring and disabling apparatus including an indexing ring carrying indexing teeth. The filter shutoff device of Claim 6, wherein the indexing ring further comprises a retractable tooth for use in distinguishing differently-sized water containers;

wherein the shutoff mechanism automatically moves into the interfering position once the predetermined amount of dispensing has occurred, and without interrupting dispensing from an engaged water container;

whereby the used filter must first be removed and replaced with a new filter prior to reestablishing engagement and fluid communication between the shutoff device and a new water container.

<sup>8</sup> 11. (Currently Amended) The filter shutoff device of Claim <sup>1</sup> 12, wherein the filter comprises a filter media.

<sup>9</sup> 12. (Original) The filter shutoff device of Claim <sup>8</sup> 11, wherein the filter media comprises a carbon-loaded, non-woven media combined with pleated support media.